

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No. EV352374032US

Applicant : Karl Josephy et al.
Application No. : To be assigned
Filed : Herewith
Title : PROCESS FOR MAKING ANGSTROM SCALE AND HIGH ASPECT
FUNCTIONAL PLATELETS

Grp./Div. : To be assigned
Examiner : To be assigned

Docket No. : 51426/WGM/A23

INFORMATION DISCLOSURE STATEMENT
FOR A CONTINUING NON-CPA APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PostOffice Box 7068
Pasadena, CA 91109-7068
January 16, 2004

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, enclosed is FORM PTO/SB/08A/B. The references listed thereon are not enclosed because they were of record in a parent application, Application No. 09/849,512, filed May 4, 2001.

It is respectfully requested that these references be considered in the examination of this application, and identified in the list of references cited on the patent issuing on this application.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By Walter G. Maxwell
Walter G. Maxwell
Reg. No. 25,355
626/795-9900

WGM/agj
Enclosure
AGJ PAS545989.1-*01/15/04 3:16 PM

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	51426/WGM/A23
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	To be assigned
	Filing Date	Herewith
	Applicant(s)	Karl Josephy et al.
	Group Art Unit	To be assigned
	Examiner Name	To be assigned

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	Publication Date MM-DD-YYYY	Name of Patentee
		4,100,317	07-11-1978	Narui et al.
		4,168,986	09-25-1979	Venis, Jr.
		4,528,235	07-09-1985	Sacks et al.
		4,647,818	03-03-1987	Ham
		4,682,565	07-28-1987	Carrico
		4,696,719	09-29-1987	Bischoff
		4,842,893	06-27-1989	Yializis et al.
		4,954,371	09-04-1990	Yializis
		5,032,461	07-16-1991	Shaw et al.
		5,018,048	05-21-1991	Shaw et al.
		5,125,138	06-30-1992	Shaw et al.
		5,260,095	11-09-1993	Affinito
		5,569,535	10-29-1996	Phillips et al.
		5,643,343	07-01-1997	Selifanov et al.
		5,795,649	08-18-1998	Cosentino et al.
		5,811,183	09-22-1998	Shaw et al.
		5,877,895	03-02-1999	Shaw et al.
		6,270,840 B1	08-07-2001	Weinert
		6,398,999 B1	06-04-2002	Josephy et al.

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. ¹	FOREIGN PATENT DOCUMENT Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)
		JP 08283879 (Abstract)	10-29-1996	Fukumura Takuya	

EXAMINER SIGNATURE	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.	

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	51426/WGM/A23
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	To be assigned
	Filing Date	Herewith
	Applicant(s)	Karl Josephy et al.
	Group Art Unit	To be assigned
	Examiner Name	To be assigned

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. ¹	FOREIGN PATENT DOCUMENT Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)
		GB 1,198,044	07-08-1970	Katsuragawa Denki Kabushiki Kaisha	
		GB 1 520 619	08-09-1978	Shevakin et al.	
		EP 0 081 599 A1	06-22-1983	Levine et al.	
		EP 0 227 423 A2	07-01-1987	Phillips et al.	
		EP 0 357 289 A2	03-07-1990	Koskenmaki	
		WO 94/16022 A1	07-21-1994	Bock et al.	
		WO 98/24839	06-11-1998	Carblom et al.	
		WO 00/18978	04-06-2000	Weinert	
		WO 00/24946	05-04-2000	Josephy et al.	

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial; symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		V. Svorcik et al. (1997), <i>Journal of Materials Science Letters</i> 16, "Deposition of polystyrene films by vacuum evaporation," pp. 1564-1566.
		PCT, International Preliminary Examination Report, dated 31 January 2001, by European Patent Office as International Preliminary Examining Authority, Authorized Officer H. Werner (5 pages).
		W.J. WARD, G.L. GAINES, JR., M.M. ALGER AND T.J. STANLEY, "Gas barrier improvement using vermiculite and mica in polymer films," (1991), pgs. 173-180, <i>Journal of Membrane Science</i> , 55, Elsevier Science Publishers B.V., Amsterdam.
		E.L. CUSSLER, STEPHANIE E. HUGHES, WILLIAM J. WARD, III and RUTHERFORD ARIS, "Barrier Membranes," (1988), pgs 161-174, <i>Journal of Membrane Science</i> , 38, Elsevier Science Publishers B.V., Amsterdam
		F. CARRASCO and P. PAGES, "Thermogravimetric Analysis of Polystyrene: Influence of Sample Weight and Heating Rate on Thermal and Kinetic Parameters," (1996), pgs. 187-197, <i>Journal of Applied Polymer Science</i> , Vol. 61, John Wiley & Sons, Inc.

EXAMINER SIGNATURE	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.	

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	51426/WGM/A23
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	To be assigned
	Filing Date	Herewith
	Applicant(s)	Karl Josephy et al.
	Group Art Unit	To be assigned
	Examiner Name	To be assigned

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		TADAHIRO MURAKATA, MANABU SAITO, HIROYASU SATO, TOHRU HIRAI, SHIMIO SATO, "Selective Pyrolysis of Polystyrene to That with a Desired Low Polymeric Degree," (1998), pgs. 2299-2305, <i>Journal of Applied Polymer Science</i> , Vol. 70, John Wiley & Sons, Inc.
		FABIO BERTINI, GUIDO AUDISIO, PIER LUIGI BELTRAME, LAURA BERGAMASCO, ANTONELLA CASTELLI, "Hydrous Pyrolysis of Silica-Supported Polystyrene," (1998), pgs. 2291-2298, <i>Journal of Applied Polymer Science</i> , Vol. 70, John Wiley & Sons, Inc.
		Y.D.M. SIMARD, M.R. KAMAL, and D.G. COOPER, "Thermolysis of Polystyrene," (1995), pgs. 843-851, <i>Journal of Applied Polymer Science</i> , Vol. 58, John Wiley & Sons, Inc.
		N. INAGAKI, S. TASAKA, and Y. NOZUE, "Plasma Polymerization of Metal Acetylacetonates and Application for Gas Sensor Devices," (1992), pgs. 1041-1048, <i>Journal of Applied Polymer Science</i> , Vol. 45, John Wiley & Sons, Inc.
		V. SVORCIK, V. RYBKA, K. EFIMENKO, and V. HNATOWICZ, "Deposition of polystyrene films by vacuum evaporation," (1997), pgs. 1564-1566, <i>Journal of Materials Science Letters</i> 16, Chapman & Hall
		R.H. STILL and A. WHITEHEAD, "Thermal Degradation of Polymers. XV. Vacuum Pyrolysis Studies on Poly (p-methoxystyrene) and Poly (p-hydroxystyrene)," (1977), pgs. 1199-1213, <i>Journal of Applied Polymer Science</i> , Vol. 21, John Wiley & Sons, Inc.
		G.G. CAMERON and I.T. McWALTER, "On Transfer Reactions During Vacuum Pyrolysis of Polystyrene," (1970), pgs. 1601-1603, <i>European Polymer Journal</i> , Vol. 6, Pergamon Press, England.
		D.A. SMITH, J.T. WETZEL and A.R. TARANKO, "Surface Relief and the Orientation of Vapor Deposited Films," (1985), pgs. 77-82, <i>Mat. Res. Soc. Symp. Proc.</i> , Vol. 37
		H. HAEFKE and M. KROHN and A. PANOV, "The Surface Structure of Vapour- Deposited Films of AgBr and AbCl," (1980), pgs. 7-12, <i>Journal of Crystal Growth</i> 49, North-Holland Publishing Company
		M. YANDOUZI, L. TOTH, V. VASUDEVAN, M CANNAERTS, C.VAN HAESSENDONCK and D. SCHRYVERS, "Epitaxial Ni-Al thin films on VaCl using a Ag buffer layer," (2000), pgs. 719-724, <i>Philosophical Magazine Letters</i> , Vol. 80, No. 11, Taylor & Francis Ltd.

EXAMINER SIGNATURE		DATE CONSIDERED	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.			

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	51426/WGM/A23
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	To be assigned
	Filing Date	Herewith
	Applicant(s)	Karl Josephy et al.
	Group Art Unit	To be assigned
	Examiner Name	To be assigned

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		GIRIDHAR MADRAS, G.Y. CHUNG, J.M. SMITH, and BENJAMIN J. McCOY, "Molecular Weight Effect on the Dynamics of Polystyrene Degradation," (1997) pgs. 2019-2024, <i>Ind. Eng. Chem Res.</i> , Vol. 36
		JOSEPH E. GREENE, "Nucleation, Film Growth, and Microstructural Evolution," pgs. 681-739, <i>Deposition Technologies for Films and Coatings</i>

AGJ PAS545882.1-*-01/15/04 2:48 PM

EXAMINER SIGNATURE		DATE CONSIDERED	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.			